

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID 127872

127872

Page 2

December-17-14 1:58:28 PM

Item ID: DSK078 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: D2893-1 Turning Detail
 Start Date: 12/17/14 Start Qty: 5.00 ***5*** Cust Item ID:
 Required Date: 12/17/14 Req'd Qty: 5.00 ***5*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00				5	0		DAS 37 9-89 15-01-25
130									
Packaging	Memo	0.00							
Packaging	Identify and Stock in Kanban Location: <u>M4T 60</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							MLJ 15-01-26
Quality Control									

(Handwritten signature) 15-01-26

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Picklist Print

December-17-14 1:58:28 PM

Page 1

Work Order ID: 127872

127872

Parent Item: DSK078

DSK078

Parent Item Name: D2893-1 Turning Detail

Start Date: 12/17/14

Required Date: 12/17/14

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP rev A. 08.03.13 new issue EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6104-005		Manufactured	No				Each	0.0000		5			
D6104-005									**				
Round Billet, 17-4													

B 127667

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DART AEROSPACE LTD		Work Order:	127872
Description: Turning Detail for D2893-1		Part Number:	DSK078
Inspection Dwg: DSK078	Rev: A	Page 1 of 1	

FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article ☐ Prototype

				Record Actual Dimensions				
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	5
Lathe Section								
A	2.707	2.712		2.707	2.708	2.707	2.707	2.707
B	4.946	4.966		4.960	4.959	4.960	4.960	4.960
C	3.064	3.084		3.071	3.071	3.071	3.071	3.071
D	0.718	0.738		.728	.728	.728	.728	.728
E	0.090	0.110		.098	.098	.098	.098	.098
F	2.934	2.954		2.941	2.941	2.941	2.941	2.941
G	2.166	2.186		2.177	2.177	2.177	2.177	2.177
H	3.890	3.910		3.899	3.899	3.899	3.900	3.899
I	0.914	0.934		.924	.924	.924	.924	.924
J	0.022	0.042		.032	.032	.032	.032	.032
K	0.109	0.129		.119	.119	.119	.119	.119
L								
M								
N								
O								
P								

Measured by:	DAS 40	Date:	15/01/24
Audited by:	9-89 DAS 37	Date:	15-01-25
Prototype Approval:	9-89	Date:	

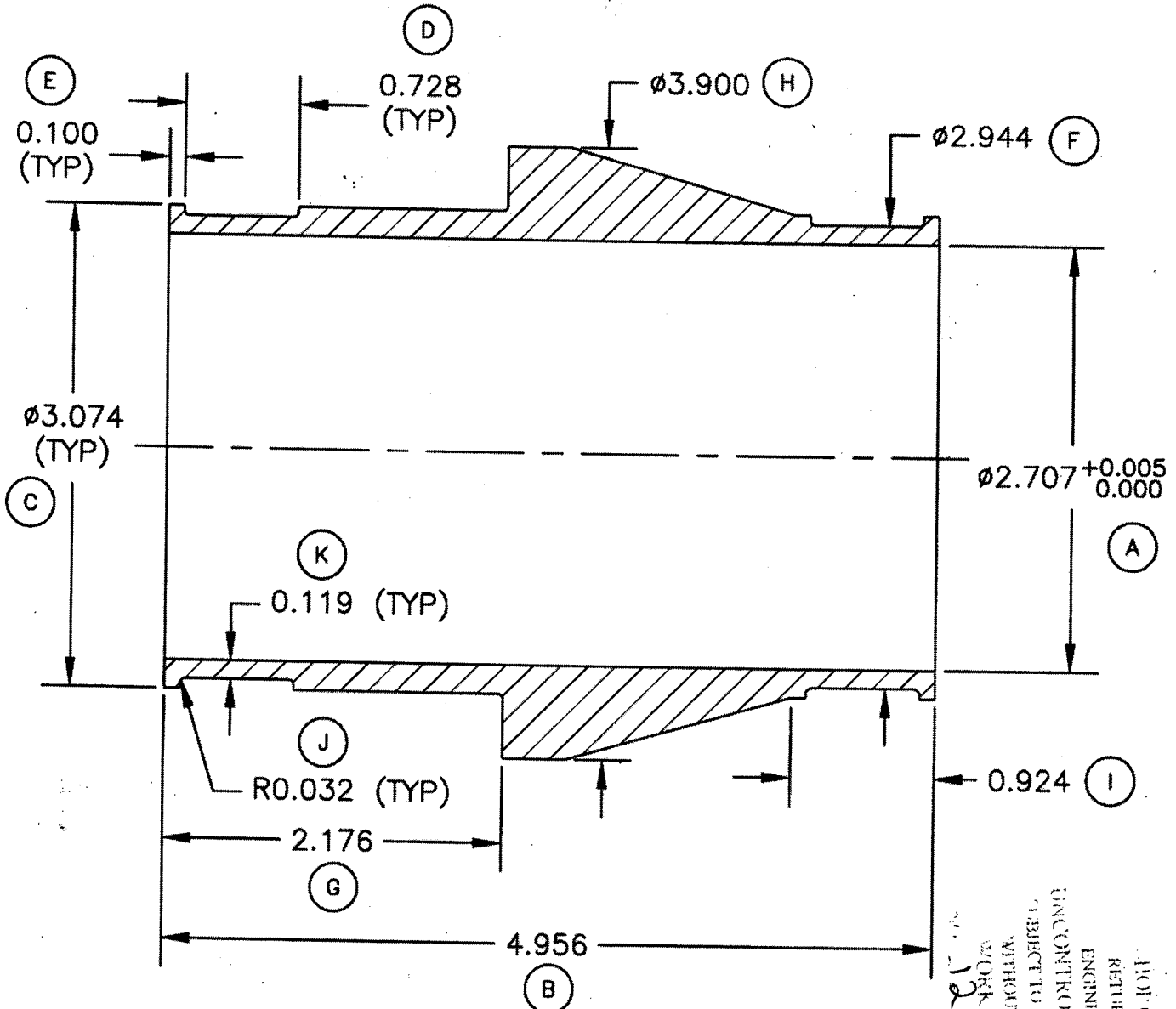
Rev	Date	Change	Revised by	Approved
A	08.04.22	New Issue	KJ/JLM	

2941



DESIGN RT	DRAWN BY RT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. DSK 078	REV. A SHEET 1 OF 1
DATE 03.05.20		TITLE TURNING DETAIL FOR D2893-1	SCALE 1:1
A	03.05.20	NEW ISSUE	

RELEASED
03.07.01



D2893-1 TURNING DETAIL

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WITHOUT NOTICE
12-12-18
14-12-18

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